Amendments to the Claims

1. (Previously Presented) A rack equipment management system comprising:

rack equipment for participating in information processing activities;

a plurality of management components for managing power

consumption and thermal load of said rack equipment;

a management control center communicatively coupled to said

plurality of management components for coordinating implementation of an

equipment rack policy for power consumption and thermal load of said rack

equipment, wherein said management control center receives equipment rack

policy related information from information processing clients;

a communication link for communicatively coupling said rack

equipment and said plurality of management components, wherein said

communication link communicates information between said plurality of

management components and said rack equipment

2. (Original) A rack equipment management system of claim 1 wherein said

management component controls said power consumption and said thermal

load of said rack equipment within a power consumption and heat

dissipation budget.

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3. (Previously Presented) A rack equipment management system of claim 1

further comprising an operator interface for presenting disparate information

in a unified manner and facilitating adjustments in said rack equipment's

operating settings and performance levels.

4. (Previously Presented) A rack equipment management system of claim 1

wherein said management component analyzes information communicated

on said communications link and determines applicability of management

plan policies to said information.

5. (Previously Presented) A rack equipment management system of claim 1

wherein said management component directs manipulation of said power

consumption and said thermal load of said rack equipment in accordance

with management plan policies.

6. (Original) A rack equipment management system of claim 1 wherein said

management component is included in an intelligent power distribution unit,

wherein said intelligent power distribution unit aggregates multiple power

line cords from said rack equipment into a smaller number of power line

cords at a rack level.

200208655-1 Examiner: Stoynov, S. Serial No.:10/678,657 Art Unit: 2116 7. (Original) A rack equipment management system of claim 1 wherein said communication link communicates information compliant with a protocol permitting automatic configuration of power consumption and heat dissipation for said rack equipment.

8. (Currently Amended) A rack equipment management method comprising:

receiving information related to a rack equipment management plan at
a management control center via a communication link coupled to rack
equipment, wherein said management control center receives equipment rack
policy related information from information processing clients;

analyzing policies of said rack equipment management plan associated with rack equipment operation at said management control center; and

directing manipulation of power consumption and thermal load associated with said rack equipment from said management control center <u>via</u> a plurality of management components that are communicatively coupled to <u>said rack equipment</u>.

9. (Original) A rack equipment management method of claim 8 wherein said rack equipment is associated with information processing.

200208655-1 Examiner: Stoynov, S. Serial No.:10/678,657 Art Unit: 2116 10. (Original) A rack equipment management method of claim 8 wherein directing includes issuing a command to manipulate operation of equipment associated with supporting said rack equipment operations.

11. (Original) A rack equipment management method of claim 8 wherein said manipulation includes instructions to adjust a frequency and a voltage of said rack equipment.

12. (Original) A rack equipment management rack equipment management method of claim 8 wherein said manipulation includes turning on and off said rack equipment.

13. (Previously Presented) A rack equipment management method of claim 8 automatically adjusting said rack equipment management plan interactively.

14. (Withdrawn) A computer usable storage medium having computer readable program code embodied therein for causing a computer system to implement rack equipment management instructions comprising:

an event monitoring module for monitoring the occurrence of triggering events;

a policy review engine module for investigating management plan objectives and policies associated with said triggering event; and

200208655-1 Examiner: Stoynov, S. Serial No.:10/678,657 Art Unit: 2116 a command generation module for generating performance adjustment

commands corresponding to said management plan objectives.

15. (Withdrawn) A computer usable storage medium of claim 14 storing rack

equipment instructions further comprising a telemetry collection module for

monitoring characteristics and activity of equipment associated with said

management plan objectives.

16. (Withdrawn) A computer usable storage medium of claim 16 storing rack

equipment instructions wherein said telemetry collection module directs

retrieval of information for confirming performance adjustment commands

are complied with.

17. (Withdrawn) A computer usable storage medium of claim 14 storing rack

equipment management instructions further comprising an event spawning

module for generating events.

18. (Withdrawn) A computer usable storage medium of claim 14 storing rack

equipment management instructions wherein said equipment associated with

said processing includes support equipment.

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19. (Withdrawn) A computer usable storage medium of claim 14 storing rack equipment management instructions wherein said command generation module generates a command to alter power consumption and thermal load

of said rack equipment.

20. (Withdrawn) A computer usable storage medium of claim 14 storing rack

equipment management instructions further comprising a management

interface module for providing a user interface.